

## **II. Remarks**

### **A. Status of the Claims**

Claims 1-128 are canceled without prejudice to filing in a continuation application. Claim 129 is allowed. Claims 130 – 175 are added and essentially reiterate now-canceled Claims 5-8, 13-28, 84-97, 102-103, and 105-114, respectively, to either depend from Claim 129 or to recite the reverse transcriptase comprising SEQ ID NO:2. Applicants submit that no new matter has been introduced by the added claim language.

### **B. Rejection of Claims under 35 U.S.C. §112, Second Paragraph**

#### **Office Action**

The Office Action states a rejection of Claims 1, 5-9, 11-28, 84-98, 102-112, 115-125 and 127-128 as indefinite. Office Action at pages 2-4.

#### **Response**

Applicants traverse this rejection. However, in order to expedite prosecution of the present application to allowance, Applicants have canceled Claims 1-128. Claim 129 is allowed. Claims 130 – 175 are added and essentially reiterate now-canceled Claims 5-8, 13-28, 84-97, 102-103, and 105-114, respectively, to either depend from Claim 129 or to recite the reverse transcriptase comprising SEQ ID NO:2. Applicants respectfully request that the rejections under 35 U.S.C. §112, second paragraph, be withdrawn.

### **C. Rejection of Claims under 35 U.S.C. §112, First Paragraph**

#### **Office Action**

The Office Action states a rejection of Claims 1, 5-9, 11-28, 84-98, 102-112, 115-125 and 127-128 for not limiting the claimed transcriptase mutants structurally and thus failing to meet the written description and enablement requirements of 35 U.S.C. §112. Office Action at pages 4-12.

#### **Response**

Applicants traverse this rejection. However, in order to expedite prosecution of the present application to allowance, Applicants have canceled Claims 1-128. Claim 129 is allowed.

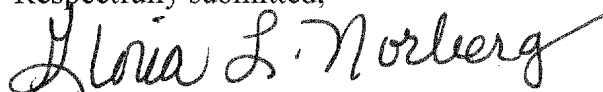
Claims 130 – 175 are added and essentially reiterate now-canceled Claims 5-8, 13-28, 84-97, 102-103, and 105-114, respectively, to either depend from Claim 129 or to recite the reverse transcriptase comprising SEQ ID NO:2. Applicants respectfully request that the rejections under 35 U.S.C. §112, first paragraph, be withdrawn.

**D. Conclusion**

Applicants believe that the foregoing remarks fully respond to all outstanding matters for this application. Applicants respectfully request reconsideration of the claimed invention and issuance of a Notice of Allowance for Claims 129-175.

Should there be any questions or comments regarding this document, the Examiner is invited to contact Applicants' representative, Gloria L. Norberg at 512-721-3654 for discussion.

Respectfully submitted,



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